



1DS 4/19/04

Sheet 1 of 5

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1041-020		APPLICATION NO. 10/647,665	
 <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>APR 19 2004 April 15, 2004</p> <p>(Use several sheets if necessary)</p>		FIRST NAMED INVENTOR Stephen Randall Holmes-Farley		FILING DATE August 25, 2003	
		EXAMINER Not Assigned		CONFIRMATION NO. 2141	
				GROUP 1615	

## U.S. PATENT DOCUMENTS


EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
f	AA	4,340,585	07/20/82	Borzatta <i>et al.</i>
f	AB	4,557,930	12/10/85	Kihara <i>et al.</i>
	AC	3,308,020	03/07/76	Wolf <i>et al.</i>
	AD	3,383,281	05/14/68	Wolf <i>et al.</i>
	AE	5,055,197	10/08/91	Albright <i>et al.</i>
	AF	4,217,429	08/12/80	Wagner <i>et al.</i>
	AG	4,205,064	05/27/80	Wagner <i>et al.</i>
	AH	4,098,726	07/04/78	Wagner <i>et al.</i>
	AI	5,236,701	08/17/93	St. Pierre <i>et al.</i>
	AJ	3,803,237	04/09/74	Lednicer <i>et al.</i>
	AK	4,759,923	07/26/88	Buntin <i>et al.</i>
	AA2	4,605,701	08/12/86	Harada <i>et al.</i>
	AB2	4,540,760	09/10/85	Harada <i>et al.</i>
	AC2	4,111,859	09/05/78	Strop <i>et al.</i>
	AD2	4,101,461	07/18/78	Strop <i>et al.</i>
	AE2	4,071,478	01/31/78	Shen <i>et al.</i>
	AF2	3,980,770	09/14/76	Ingelman <i>et al.</i>
	AG2	3,787,474	01/22/74	Daniels <i>et al.</i>
	AH2	3,780,171	12/18/73	Irmscher <i>et al.</i>
	AI2	3,692,895	09/19/72	Nelson <i>et al.</i>
	AJ2	3,288,770	11/29/66	Butler
	AK2	5,374,422	12/20/94	St. Pierre <i>et al.</i>
	AA3	4,027,009	05/31/77	Grier <i>et al.</i>
	AB3	4,559,391	12/17/85	Ueda <i>et al.</i>
	AC3	4,680,360	07/14/87	Ueda <i>et al.</i>
f	AD3	5,451,397	09/19/95	Albright <i>et al.</i>

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J	AE3	5,430,110	07/04/95	Ahlers <i>et al.</i>
J	AF3	3,562,266	02/09/71	Minisci <i>et al.</i>
J	AG3	5,462,730	10/31/95	McTaggart <i>et al.</i>
J	AH3	5,414,068	05/09/95	Bliem <i>et al.</i>
J	AI3	3,801,641	04/02/74	Payot <i>et al.</i>
J	AJ3	4,426,489	01/17/84	Wessling <i>et al.</i>
J	AK3	2,874,132	02/17/59	Riener
J	AA4	5,428,112	06/27/95	Ahlers <i>et al.</i>
J	AB4	5,189,111	02/23/93	Danner
J	AC4	3,585,118	06/15/71	Harada <i>et al.</i>
J	AD4	3,840,504	10/08/74	Keim
J	AE4	3,833,531	09/03/74	Keim
J	AF4	4,812,540	03/14/89	Kageno <i>et al.</i>
J	AG4	5,185,411	02/09/93	Jueptner <i>et al.</i>
J	AH4	4,287,172	09/01/81	Jacquet <i>et al.</i>
J	AI4	4,360,434	11/23/82	Kawaguchi <i>et al.</i>
J	AJ4	4,027,009	05/31/77	Grier <i>et al.</i>

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
J	AL	WO92/10522	06/25/92	WIPO	
J	AM	0 459 632 A1	12/04/91	EPO	
J	AN	929,391	06/19/63	United Kingdom	
J	AO	1,567,294	05/14/80	United Kingdom	
J	AP	0 162 388	27/11/85	EPO	
J	AQ	0-373 852 A2	06/20/90	EPO	

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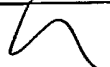
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2	AL2	WO94/04596	03/03/94	WIPO	
	AM2	WO94/27620	08/12/94	WIPO	
	AN2	0 432 995 A1	19/06/91	EPO	
	AO2	WO91/18027	28/11/91	WIPO	
	AP2	0 081 291 A3	15/06/83	EPO	
	AQ2	798,488	23/07/58	Great Britain	
	AL3	WO95/34588	21/12/95	WIPO	
	AM3	WO95/34585	21/12/95	WIPO	
	AN3	2 090 605	14/07/82	Great Britain	
	AO3	56010531 A	03/02/81	Japan	X (Abs.)
	AP3	02001358 A	05/01/90	Japan	X (Abs.)
	AQ3	62257481 A	10/11/87	Japan	X (Abs.)
	AL4	62170591 A	27/07/87	Japan	X (Abs.)
	AM4	57047302 A	18/03/82	Japan	X (Abs.)
	AN4	57125233 A	04/08/82	Japan	X (Abs.)
	AO4	0 280 445	31/08/88	EPO	
	AP4	2 227 663	08/08/90	Great Britian	
	AQ4	0 401 705	12/12/90	EPO	
	AL5	7316061	05/12/95	Japan	X (Abs.)
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
2	AR	Heming, A.E., <i>et al.</i> , "Considerations in the Selection of Cation Exchange Resins for Therapeutic Use," <i>Annals of the New York Academy of Sciences</i> , 57:239-251 (1954).			
2	AS	McCarthy, Peter A., "New Approaches to Atherosclerosis: An Overview," <i>Medicinal Research Reviews</i> , 13(2):139-159 (1993).			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
J	AT	Butler, G.B., <i>et al.</i> , "Comblike Cyclopolymers of Alkyldiallylamines and Alkyldiallylmethylammonium Chlorides," in <u>Water-Soluble Polymers</u> , eds. Shalaby, McCormick & Butler, Chapter 9, pp. 151-158 ACS Symposium Series 467 (1991).
	AU	Dubin, P.L., <i>et al.</i> , "Quasi-Elastic Light Scattering of Polyelectrolyte-Micelle Complexes," <i>Macromolecules</i> 17:1294-1296 (1984).
	AV	Wang, G.-J., <i>et al.</i> , "Fluorescence probing of the formation of hydrophobic microdomains by cross-linked poly (alkylmethyldiallyl-ammonium bromides) in aqueous solution," <i>Recl. Trav. Chim. Pays-Bas</i> 113:390-393 (1994).
	AW	Kunitake, T., <i>et al.</i> , "Catalyses of Polymer Complexes. 4. Polysoap-Catalyzed Decarboxylation of 6-Nitrobenzoxazole-3-carboxylate Anion. Importance of the Hydrophobic Environment in Activation of the Anion," <i>J. Org. Chem</i> 42(2):306-312 (1977).
	AX	Wang, G.-J., <i>et al.</i> , "Study of the Conformational State of Non-Cross-Linked and Cross-Linked Poly (alkylmethyldiallylammonium Chlorides) in Aqueous Solution by Fluorescence Probing," <i>Gazzetta Chimica Italiana</i> , 125:393-397 (1995).
	AY	Kuron, G.W., <i>et al.</i> , "The Bile Acid Binding and Hypocholesterolemic Action of Two Water-Soluble Polymers," <i>Atherosclerosis</i> , 37:353-360 (1980).
	AZ	Harada, S., <i>et al.</i> , "The Cyclo-copolymerization of Diallyl Compounds and Sulfur Dioxide," <i>Die Makromolekulare Chemie</i> , 107:64-93 (1967).
	AR2	Wang, G.-J., <i>et al.</i> , "Induction of Aggregate Formation of Cationic Polysoaps and Surfactants by Low Concentrations of Additives in Aqueous Solution," <i>Langmuir</i> , 10(8):2583-2587 (1994).
	AS2	Wang, G.-J., <i>et al.</i> , "Synthesis of Hydrophobically and Electrostatically Modified Polyacrylamides and Their Catalytic Effects on the Unimolecular Decarboxylation of 6-Nitrobenzoxazole-3-carboxylate Anion," <i>Langmuir</i> , 11(10):3856-3861 (1995).
	AT2	Wang, G.-J., <i>et al.</i> , "Synthesis and Catalytic Properties of Non-Cross-Linked and Cross-Linked Poly (alkylmethyldiallylammonium bromides) Having Decyl, Octyl, and Hexyl Side Chains," <i>J. Org. Chem</i> , 60:4030-4038 (1995).
J	AU2	Kevelam, J., <i>et al.</i> , "Polymer-Surfactant Interactions Studied by Titration Microcalorimetry: Influence of Polymer Hydrophobicity, Electrostatic Forces, and Surfactant Aggregational State," <i>Langmuir</i> , 12(20):4709-4717 (1996).

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J	AV2	Wang, G.-J., <i>et al.</i> , "Syntheseis and Catalytic Properties of Cross-Linked Hydrophobically Associating Poly (alkylmethyldiallyl-ammonium bromides)," <i>J. Org. Chem.</i> , 59(15):4076-4081 (1994).
	AW2	Yang, Y.J., <i>et al.</i> , "Synthesis and Catalytic Properties of Hydrophobically Modified Poly (alkylmethyldiallylammonium bromides)," <i>J. Org. Chem.</i> , 56:4300-4304 (1991).
	AX2	Negi, Y., <i>et al.</i> , "Cyclopolymerization of Diallylamine Derivatives in Dimethyl Sulfoxid," <i>J. of Polymer Science: Part A-1</i> , 5:1951-1965 (1967).
	AY2	Hodgkin, H., <i>et al.</i> , "Use of <sup>13</sup> C-NMR in the Study of Reactions on Crosslinked Resins," Published by John Wiley & Sons, <i>J. of Polymer Science: Polymer Chemistry Edition</i> , 19(5):1239-1249 (1981).
	AZ2	Yeh, F., <i>et al.</i> , "Nanoscale Supramolecular Structures in the Gels of Poly (Diallyldimethylammonium Chloride) Interacting with Sodium Dodecyl Sulfate," <i>J. Am. Chem. Soc.</i> , 118(28):6615-6618 (1996).
	AR3	Boothe, J.E., <i>et al.</i> , "Some Homo- and Copolymerization Studies of Dimethyldiallylammonium Chloride," <i>J. Macromol. Sci. -Chem.</i> , A4(6):1419-1430 (1970).
	AS3	McLean, C.D., <i>et al.</i> , "Cyclopolymerization. VI. Preparation and Properties of Crosslinked Polyamines by Cyclopolymerization," <i>J. Macromol. Sci.-Chem.</i> , A10(5):857-873 (1976).
J	AT3	Bolto, B.A., <i>et al.</i> , "Synthesis of Cross-Linked Polyallylamines which are Resistant to Sulfite Attack," <i>J. Macromol. Sci. Chem.</i> , A17(1):153-166 (1982).

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